

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: QIU et al.  
Title: A SHARED STORAGE NETWORK SYSTEM  
AND A METHOD FOR OPERATING A  
SHARED STORAGE NETWORK SYSTEM  
Appl. No.: 10/585,578  
International Filing Date: 1/8/2004  
371(c) Date:  
Examiner: Unassigned  
Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date November 6, 2006

By 

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Attorney for Applicant  
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: November 6, 2006 <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>		
				Application Number		10/585,577
				Filing Date		1/8/2004
				First Named Inventor		Qiang QIU
				Group Art Unit		Unassigned
				Examiner Name		Unassigned
Sheet 1 of 2				Attorney Docket Number		070687-0104

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	2003/0099243	A1	OH et al.	05/29/2003	
	A2	6,671,256	B1	XIONG et al.	12/30/2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A3	WO	02/080473	A1	Brilliant Optical Networks	10/10/2002		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A4	DOLZER et al., "On Burst Assembly in Optical Burst Switching Networks – A Performance Evaluation of Just-Enough-Time," Proceedings of the 17 <sup>th</sup> International Teletraffic Congress, Salvador, Brazil, September 24-28, 2001, pp. 1-12.	
	A5	DOLZER et al., "Evaluation of Reservation Mechanisms for Optical Burst Switching," AEU Int. J. Electron. Commun., 55 (2001, No. 1, pp. 1-8.	
	A6	DÜSER et al., "Analysis of a Dynamically Wavelength-Routed Optical Burst Switched Network Architecture," Journal of Lightwave Technology, vol. 20, no. 4, April 2002, pp. 574-585.	
	A7	HUDEK et al., "Signaling Analysis for a Multi-Switch All-Optical Network," IEEE, 1995, pp. 1206-1210.	
	A8	QIANG et al., "MAC Protocol Enhancements for QoS Guarantee and Fairness over the IEEE 802.11 Wireless LANs," IEEE ICCCN 2002, pp. 628-633.	
	A9	QIAO, Chunming, "Optical burst switching (OBS) – a new paradigm for an Optical Internet," Journal of High Speed Networks 8, 1999, pp. 69-84.	
	A10	SNIA Technical Council, "Shared Storage Model," SNIA TC Proposal Document, 2001, 42 pgs.	
	A11	TURNER, Jonathan S., "Terabit burst switching," Journal of High Speed Networks 8, 1999, pp. 3-16.	
	A12	WEI et al., "Just-In-Time Signaling for WDM Optical Burst Switching Networks," Journal of Lightwave Technology, vol. 18, no. 12, December 2000, pp. 2019-2037.	

Examiner Signature	Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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				<b>Attorney Docket Number</b>	070687-0104
Sheet	2	of	2		

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	A13	WEN et al., "Routing, Wavelength and Time-Slot Assignment in Time Division Multiplexed Wavelength-Routed Optical WDM Networks," IEEE Infocom 2002, pp. 1442-1450.		
	A14	XIONG et al., "Control Architecture in Optical Burst-Switched WDM Networks," IEEE Journal on Selected Areas in Communications, vol. 18, no. 10, October 2000, pp. 1838-1851.		
	A15	YANG et al., "A QoS Supporting Scheduling Algorithm for Optical Burst Switching DWDM Networks," 2001 IEEE, pp. 86-91.		
	A16	YOO et al., "QoS Performance of Optical Burst Switching in IP-Over-WDM Networks," IEEE Journal on Selected Areas in Communications, vol. 18, no. 10, October 2000, pp. 2062-2071.		

Examiner Signature		Date Considered	
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